

Robert F. Andrle Collecting Data Veracruz, Mexico 1962

34 p.

# 6 March 1962

Muscivora tyranma 207
Collected a & which was perched on a telephone wire
along the road 2 miles SE of Tecologon, Ver. at about
900' elevation. Weely fields and stands of sugar cone
extend back from the road in rolling terrain which
ends as low forested hills rise rather alwaytly
to higher cerros fartless north and south.

7 March 1962

One was taken (2) in a slaging weedy and rocky area objacent to fount at about 1100 elevation 2 miles

SE of Tecologon Ver. There were at least one or two others of this ageing together with various seedlesters, grossguit and worklers. Several small clumgs of sagelings border the area and fields of come extend to lower elevations. Birds were geding on ground and rarely came my to gerel on weeds or bushes.

## 9 March 1962

Saltator atricego 209

a male was secured at about 1750' elevation in

opening in heavy bosent on steen slope of cerno
which ries to about 2300'. There were have or

three others of this species moving about through

the lower branches around the cleaning all

making the loud clocks and other cotes characteristic of them. One or two Green Jung tried

to drive them off several tripes and the other

Saltatore staged even after, the one was taken.

as have all others seen to date.

9 March 1962.

Coereba floreola

Collected the male of a gain which were building a nest about 8 feet mg in a sappling, one of several at the edge of forest on a steen slope of a cerro at about 1750' elev Subsequent day a gain were seen nest building along an old road edge at a slightly loner elevation about 3 miles SW of Sonteromagan, Ver. The high pitched bigging, Friester calls of this species are very roticeable although the birds are often still of in thick shrubby and difficult to see.

13 March 1962

Cryptorella boncardi 211

a male was taken at about 1600' eler. about 2.5

mile 5W of Sonteromogon, Ver. in a sparse stand
of bambor in secondary forest along a well traveled
thail. The bird was decord by imitation of its call.
It had enlarged tester. The forest understory here is,
rather dense with herbaceon plants, sayling and
some serms in addition to bambor. although
I have heard this species many in princy forest
it also frequents secondary growth and spreat
edge.

13 March 1962

Trogon collaris

212

I male of this species was secured in secondary forest on a steep (45°) slope of a cerro about 3 will 55W of Sontecompan, Ver. It is a common bird and can be heard calling on almost all occasions.

# 21 Marce 1962

Myjobons ministra. 213

a male was taken in heavy primary forest at about 2200' elevation 3 miles. NOVE of Volcin San Martin.

There are large trees here with dense indergrowth especially along the slopes of the steep ravines in one of which the bird was suist seen. Several others, were also noted - they slit about in the characteristic manner of Redstarts with considerable speading of wings and tail. They agrees to greguent the medium and low levels in the forest.

27 March 1962

Chyony male was collected at about 300' elev.

5 miles Se of Montegio on the Gulf slope of the

Sierra, This is an area of grinny facest with

large trees and hill, terrain cut by streams.

There is a variable thick undergrowth of

herbaccous plants as well as small trees fairly

open in the section where the bird was found.

It was first noted from its short bygy call

and it flew from branch to branch in the

understay beeging about 15-25' of the grand.

4

Tolmonyias sulphurescens 215

The bird was in the dense low trees and soplings along the narrow floodplain of the Rio
Coxcooper at the north side of the village,
of the same name at about 300' elevation on the
Gulf slope. It arted trycially as other flycations,
flying out from the limbs of the trees about

29 March 1962

A female of this hawk was taken as it perched in the shale of a low tree about 8' above ground among low herboreans and woody growth at the Gulf share adjant to sail broad.

This was on the Baha Sonteconogan about 5 miles.

NE of the town. The bird was very tame and could be approached easily. It smalled strongly of fish as it apparate was feeding on them.

of the beach. Several similar hawks have been seen.

217 Chaetura vanji

a male of this species was taken as it flew with many others over the slopes adjacent to Lake Catenaco about 1200' elevation 2.5 miles W

of Coyame, Ver. It has been seen in numbers in various servines of the range mostly at medium to agger elevations.

5 April 1962

at about 3400' 218 Legidocolaster affinis
elevation on the south face of Volcon
San Martin Turter a female was collected. It
was on the side of a large tree along a ridge
in virgin montane rain forest. Several others were
also observed.

Jamel 1962

219 Atlagetes brumin-meke agerting

A female was secured at about 3500' elevation
in grings montare forest along a ridge on the south
sace of Volcón Son Martin Truptea. Others were
Noted and all keep on or may near the grand
in dense herbaceone glants, often scratching
andaloh and fluttering short distance with
sound of wings evident ugan being distanted.

6 april 1962

Set ten museum special trays on logs and among herbaceone plants just off steep ridge trail in mining forest on south bace of Volcan San Martin Truptla. In making four trays were spring, two securing small rodents at about 3500' elevation. Skins were subsequently destroyed by larva but skulls were presented. In addition to descriptive rotes in species list, the mice possessed white forefeet.

7 Agil 1962 222 Odontophomo guttation

a specimer was collected in serul growth adjaint of Volcan San Martin Toutla, Ver. The bird was decongained by at least two others and was call imitation or to the calls of two or three others a short dictance andy. Forest here is variable, having been cut and/or otherwise disturbed (fire) by nature Later two or three more of the spedies were heard calling in virgin borest at slighte higher elevation.

They were also heard about 3500 in the virgin forest. Individuals seen were walking along grand and when one was shot, the others scuttled off one a short distance last ceased calling. Native say they are not weld and can be secured sometimes from peach with a loop. Call is a loud rolling chant - rich tone of several notes regented my to about 8-10 times. Called "choco" by my assistant. That brushed and bird was too badly damaged to greater as specimen.

16 april 1962

Collected a genale with slightly enlarged good about 5 miles WSW of Tibernal, Var. at 200' above see level. Built was perched about 15' mg on bare brack of small tree in low forest and thicket area amil posture land with scattered palms - rolling terrain. Birl was way tame,

allowing close agreed

16 agril 1962

224 Bushims bistriction

One of four was secured in rolling open country

9 miles NWE of Isla, Ver. at 150' a. a. l. Tha

was a weely field with square grass; it had been

lunch a short while before. A dear chang of

lorder and low trees is about 1/4 mile away but

there are few trees and no bushes. Birde ran or

moved slowly away as one approached, but did not

gey with the one was collected, and then for one

a very short distance. They were feeling very little

and stood still for long geriods remaining one

of a plane.

19 april 1962

as Geotrygon lawrenin carriber.

O male was secured at 1900'slev. 2.5 mi. SSW of
Sontecomagan, Ves. It and another were calling
on the ground in the dance understory of low tree
forest on the steep slope of a small cerro.
There are some large trees but most of the regetation
consists of medium size to small trees 6"-1.5' drain.
with many saglings, wines, should and herbaceurs
plants in understory. Dove make a rather low gitch
two note call, first coo higher pitched than
second. Sometimes there seems to be a third
note. Initation of call brings them closer.
One was collected two years ago on same date in

similar habitat about 1/4 mile north 21 april 1962 an individual (7) flow in to a small tree in

The forest on a ridge of the small cerro 3mi. 5W of

Sonteron gon. It agreesed to be gursued or was juried
a bird, identify unknown. The hourse was in a medicin fot condition with stomach and crop empty. It foire well developed and brood patch very evident aggrantly immative plumage with two or more breast geothers of about plunage. Well worn sectrices 21 April 1962 227 Geotingon lawrence corriberi The bird was secured about 1750' a.s. L. on the north rudge of the small cerro 3 miles 5W of Soutecomagan, Ver. It was attracted by a call iminos slightly fat and crop gossessed about 15 seeds and small grita of three or four varieties. 21 april 1962 a smale was collected on the east slope of a how herbaceous plants of heary forest. There are monally several of these lines foreging on the ground in the forest - they floor reluctants a

They are very active but also curious and habitude flugg out head and throat feather as they more.

24 april 1962

One I with enlarged good was secured from about sixty feet mg in a large tree in a posture area 700' elev. about 4 mi. SW Punta Roca Partila, Ver.

A few yards away was an oragendla colony containing about 17 west. Many large trees from former forest, are scattered over this getty rolling section. There were several others of this species trying to parasitize the oragendolos. One was approach to within 30' as it gilled wests from the head and back of a

230 Rhynchocyclus bremostris

On individual was secured in primary forest along a trail at about 2300' elev. 3 mi. NNE of Volcan San Martin Trupta, Ves. The bird was article flying at from the branches of smaller trees from 12-25' about ground. It acts like other flycateles in manner of catching inserts. It apparetty grefus the rather open understoy in high primary forest, It was never seen any lower than 10' above ground and often perclas for rather long periods without making attempt to catch wester. Specim presented in

25 agril 1962 231 Columbia speciosa

a male was take from the top of a tall tree
about 70' from ground in primary forest about 3 mi.

N of Volcon San Martin Truther in Ver. - 2100' a.s.! Several of these pigeons were observed in this area They kight mostly to the togs of tron and called in early morning and again in late afternoon from about 4:30 m. Crop had about say small reen fruits similar to those from one of large trees on adjacent rulge. Their call is districtive - a for carrying how -ow -how with a pendia resonant or lugle-like quality that I have not heard in any other dove or gigen call. Birds are quite way and difficult to agreed

232 Microsty mercolls.

a male was secured about 8' from the ground in a stand of bramboo at the edge of the forest at 1600' elevation 3 mi. SW Sontscomagan, Ver. This individual and another, probably a gair, were together at first, the other hird making off low through the forest.

The male did also but returned after about 10 minute. It called infreguently - a fairly lossed "ark" not too dissimilar from a Cooper's Hours but without the volume. There is a possibility that they were nest building. Stomach contained remains of a worther size lind.

15 May 1962

233 Amozilia czanowychola

Collected a male in low dense thickets on mountain ridge at 2700' elevation 4.5 mi. NNW Soteapan, Ver. This is one of the ridges leading up to the crest between Volcan Santa Marta and arro Campanario. Unother of same species was seen somewhat higher on the ridge. This section is above the pine - oak hobitat at this location and not for below the more moist Sovet on the glands of the volcon. appoints, there has been fire disturbance here resulting in low growth of shows and gross- fer with some forested areas on

234 Paggosia helenae

a male was taken from about 70' up in the tog of a large tree at 1950' elevation in the more humid forest just below Octal Grande at the basal and several others were active high in the trees boulder stream stream. There are open gross area forest to the northeast and east - a varied Ohalitat section clining and discliner.

Collected a male in heavy forest along a trail

V where a medium size shub is in bloom. This agecus and others were feeding on these flowers. This bird was very aggressive, chasing throughous and making a stacesto chinging 2350 gt. elevation as mis SSW Volco San Martin, Ver 15 June 1962 236 anabacerthia stricticollis a male was secured at 2375 'elev. in virgin montane forest 1.5 miles 55 W of Volcan San Martin Ver. It was working up a small souling about 15 feet above ground somewhat in the manner of a Bl. + Wh Warbler Shorte after same manner in the medium level understony they called a nather share sibilant note of medium lengta. 15 June 1962 237 Chlorophonia occipitalis Secund a male in the griman forest at 2450' a.s.l. 1.5 m. SSW Volcan San Martin Tuxtle, Ver. The bird was feeding about 25 feet above ground in large tree long branches. 5 Vune 1962 238 Campylasterus curvigennis (skelstons) Secured a male at 2300 'elevation and a female the next day at 2600' a. s. l. These humans were fairly common in thickets and low growth Soust. They greatly hover in front of one at the level. They were feeding on three short and one herborous floot species which are now in Slower. They often served for short periods.
and were rather tame. 2.5 mi. 5 Volin San Martin

6 June 1962

239 Campylog toms currigenie (genale, skeleton) 2 mi. 5 Volcon San Martin Tuytla, Ver.

240 bat ng?

Their but was hanging on hongontal limb of a sagling about 10 feet above ground in heavy grimany forest 2800' a.s. I. I.5 mi. SSE of the geals of Volcin Son Martin Tuptle, Ver. Found at night with light. No evidence of any others in forest.

6 June 1962

Colibri tholossima (skeleton)

a female was taken at 2350' dev. in low thickets with some larger trees at the edge of primer forest 2.5 mi. 5 of Voled San Martin Trytta, Ver. It was chief, as note the others of this species.

11 June 1962

a male (imm. of year) was taken from among three

or Sour which have been frequenting the telephone wires in tree row, thicket and weed postures about the mostewest shore of Jake Catemaso - 1200'elv. 1.5 mi.

NE of Catemaco, Eter. The birds shull was not ossified although othe feathering seemed to be full. Probably a family group.

13 June 1962

and small palms in the understone of heavy forest and small palms in the understone of heavy forest a.5 mi. SW of Sontecomagon, Ver. The two others with it were much alarmed, one flying my to a low link and remaining for a minute to look around. The species is fairly common and can be heard calling frequently shortly after dawn. It is also fould in demose undergrowth outside of forest near edge.

13 June 1962

One was secured about 3' above the ground in the goalm and herbacenes understong of heavy tragical Societ 2.5 mi. SW Sontecomogram Ver at 1600' a. s. 1. Bird was acting in manner of Selecation, although moving through understong and not perching one one limb for any long period.

13 June 1962 245 Phaethornis superciliosus. This female was collected as it fed on small flowers at 1550'elv. 2.5 mi. Sh Conteconogen, Ver. It (the always one bird in the intends of humid forest; scort note and rarely general, but being my constart movement. 13 June 1962 Contopus cenereus This flycatcher, a male, was taken along a true and thicket now near compiels and heavy forest about 2.5 mi. SSW Southonogan, Var. 400' a.s. 1. another was starting to construct a nest in the fork of a Georgia true nearly about 40' above ground This bril aggressing chosed another seventher out of this tree. Could not hear definite call 16 June 1962 Khingstyny clamator a female was secured at 500'cler. . 5 miles 5 Barrosa, Ver on the south slope of the Sieva de Tutta. The bird was in open dry Soust. that gosses little undergrowth and low medito and low medito and light trees. Open grossy and rocky areas are object. The bird flushed from ground,

it appeared, and flew low to the horzontal branch of a medium size true in an opera area. Cons and gale color ation were very evident. Stomach contained remains of a small robbit and a large grosshopper with one or two fragments of coarse grass.

248 Parela jeticomici.

(1 male with greatly enlarged teater was collected in the same area as the Rhinoglymy in a tree about 20 yards distant. The bird was singing repeatedly.

This is completed different habitat from the tall humid montaine forest where I have heard them singing commonal (5 of Vocan San Martin, + Laguna Tisatal). Onother was singing a quarter mile to the northwest of this area later in the day.

Then aggest to sing more frequently later in the morning than very early and often continue into the afternoon.

18 June 1962
19 Neliomoster longisostus

A male was taken in dry tropical forest area
where there was a low growth of thickets
and scattered trees. The bird was feeling
at an air plant about 20 lut me and was
pursual by an Amazilia. 500' a.S.I. 5 miles

5 Barrosa, Verocry. This is a way rocky
area with partial savanna and forest
menture with heaver fount in rovins.

18 June 1962 250 Chlorostillon canivetic a female was secured in the same general area as the previous specimen. Here are medini sight to small scattered trees, some in groves, seeding in a small short and weed ones in such an opening. a make of this species was observed later at the same place. 23 June 1962 Elsenia vindicata One was taken from the loves branches of a Sorest tree man a small stream 2 mi St Zagragan, Ver. at 1800' a. s. l. The understoy here has been removed and coffee planted in stale of many larger trees. The of these flexations (about seeding young) were observed the day before about. 1300' a. S. I. I mi. NW of Southings Trupted in the high undergrowth of a forest remnant. These flycatchers act similare to other species, unaking short flight from branches for insert. They give a high pitaled whistled "greece" dropping slights at end. 26 June 1962 252 Phaethornis superchious (1 male was collected 2.5 mi. SW Southcompan, Ver. at 1400' a.s.l. It was perched about 5' above ground in dense bamboo thicket in secondary

woodland. One or two other individuals were also in the same situation; all were calling, a short, land, rother harsh chip, oft regested. (skeleton) 26 June 1962 a fende in breeding condition was taken 2.5 mi.
51/ Soutscomagon, Ver. at 1650' a.s.l. in a low tree in former coffee grove. Bird was feeding activity about 10' above ground with several mobel in vicinity. Small white seeds in crop and also in anal opening.

Moderate fat was very orange yellow color. 26 June 1962 254 Atlagetes brunner-mila agentia a male with enlarged testes was secured in the above mentioned former copper give. The bird was apparently possing through his it was moving rather rapidly through low saplings in the open undertony of the area. 30 June 1962 One was found DOR 5 mi 5 of Barrosa, Ver. 500' a.s. V. This was a male in almost complete gray) of This is an open area in dry woodland deciders) where this species is fairly common among

the shows and low gross and weeds.

a sol was taken along a bulldoyd road through guing montone rain goust. Here this species is common and range grow was the ground to moderate levels in the true, often along roads or at edges of forest openings. Its hije gitched sibilent thill is quite distinctive. 2200'a.s. 1. 3 mi. NNE Volcón Son Martin Taytta, Ver. Hylomores monotila

A male was secuel 1 mi. SE Zagoagan, (Cerro Cinteges) Ver. at 1750 elevation in humid forest whose understory had been clearly party, in some places for coffee planting. The list was calling regesterly - a single short hoot. It regarded to a cold imitation and flew to a tree morely, always bearing at medium level (15-25') my in trees. "Chocks" galm is common in understoy and forest here is on rather steep slopes with Idean rownes 258 Encorretia penicillata a female was secured at 1800' a.s.l. 1 mi. SE Zapodpan (mest flanks Cerro Cintages), Ves. It was perched on horizontal limb about 20' above ground in humid trogical forest whose understong is party cleared but consists many of palms, Saplings and

herboseous plante. This was adjacent to an area of low dense thickets and sagling where the forest has been cleared some time ago. Bird was disturbed by my squaking and begt uttering its stong note One (4) was taken as it flitted acting about 20' overhead in the lower branches of a medium size forest to act more like a warbler than a Styratiler, although another seen previously elsewhere was making sorties for miserte from parches 16 July 1962 Minotines semiflame a female was take in medium level 20-30' trees in a section of secondary forest where there is also in the manner of a warbler or Bananagint, and indeed, in actions, habitat and even to be degree in appearant, it resaids one of that species Xenogo mintes 1962

a sanch was secured in the same woodland as #259 as it sed at nothing levels along the along of a ranie. It was very active, creasing around branches, often hanging unsaile down, and frequently attening a rather high-pitched

whistle trill.

262 Aratinga aster

Collected a female from among a flock of about 12

which were feeding on small green fruits in a medium size tree in a coffee finia. These parakests are common here things to and fro in stocks of three or four to our a dozen. I mi. SE Zapoagan, Ver. on west flank ridge of Cerro Cintigue 1750' a.s.l.

This is a large fines with the undergrowth mostly cleared for coffee and the latter shaded by large forest trees.

J63 Sittosomes graningillan

The mole of a pair was taken as it climbed and the trunk of a large forest tree in the about locality. They were calling frequently and arting moving from branches to the ste.

10 August 1962

264 Geotrygon lawrencii

a male with enlarged tester was colletel at 1500
elevation on a steep helpide in humil fount 1.5 mi.

NE Cutyalagam, Ver. Birl was attracted by insulation

of call and came close walking rapidly among

22 14 August 1962 One was collected in lowland humil forest mi. ENE Sontecomagon, Ver. in the Rio Carizal valley. The bird was moving about in quisint of indects about 30' above ground in a rother met section containing small trees and a fairly preserved dense understong of slowles and platamilles (gormalin) 15 August 1962 266 Contagna circono? ms an individual was secured at the same locality as above bird but was making sollies after in sects from a dedd sapling stub in an opening in fruit at the base of the ridge bording the Rio's valley greated in formaling 15 August 1962 One, presumable a f, as it lacked a crown patch, was secured in some forest as #265 where it was morning rother slowly through middle levels of the forest, arting typically like a flipatible.

(preserved in formalis) 15 August 1962 O male was collected in low himid forest mi. ENE Sontecomagon, Ver. in the Rio Cargol valley. a pair was first heard calling in heaving large true gorest about 1/4 mile away. Donitation of call brought both in close. When one was

second the other remained in trees above and continued calling - a loud, somewhat prolonged "aarr" with a woodwind instrument quality. This is low-land rain forest with scattered large tries, another large trees, another large trees, another and tegislote galves - forest floor gartly bare with hundreds of burrows of crobs. Spiler and howler monkey both present.

18 August 1962

A male was secured in mature montane rain Sourt 3 mi. E Cutzalaga, Ver. It was working slower around branches of medium size trees in a raine With it were several Chlorosquingus, Encountis, Kiphonylehs and Habia. It stand about 30' from ground. Occasionals, it uttend a shorp staccato cry. Another was noted not for away.

25 August 1962

Basilentens belli

Cl male was secured on the understony of the
grimary montane rain forest at 3100' elevation on
the south slope of Volcon San Monte Trustla,
Ver. They are nother active, keying to usually
below as' above ground, and framity authoring a
fairly loud short whithe call. One or two were
noted up to the highest point on the mountain

Campylogeteres currygamis
a male was collected in the understoy of virgin rain forest at 3400' a.s.l. on Volcan San Martin Trupted, Ver. These humans have the habit of suddenly coming in (often in response to squaking) men use level. On any sudde movement, however, they more rapidly off. They were loss evident, as were other humbers, at this time because of fever flowering should be easily at forest 26 August 1962 a female was obtained on a ridge creat in the understone of montane rain forest 4100' a.s.l. on the south slope of Volcin In Martin Turtle, Ver. It was hovering about 6' above ground. 26 August 1962 273 Trudus infuscation.

a male was becaused in elgin fount on the Grap facing slage of the east him of croter of Volcan San Martín Truple, Ver. Out. 5250' a.s.! The bird was calling (short chings similar to Turches assimilis but themen quality and acted as though met or young whe near. Fater a female greaterably was calling and acting pertarbed in the same spot. Onother of this species was seen feeding on fint in the top of tall trees with

other robins (Tombes assumilie) at about 4500' a.s.l. on the south slope of the volcono. 1 September 1962 274 Camplogtens curvigenis a male was secured as it perched on a horizontal lions about 40' above ground in humind montaine forest 4 mi. ENE Tagalagon, Ver. at 1750' a.s.l. The bird was beging up a rapid series of would pitched notes, surgingly loud, somewhat like a person talking to himself - staccato and some shined. 5 September 1962 275 Smaragdolonius gulchellus a male was collected at 2800' a.s. 1. 4.5 mile ENE Cuetzalagan, Ver. Here is humil forest with galors fromment in understong but less large trees than on Volcan Son Martin. The Shike Vino was feeding in a cleaning or small open are about 12' above ground in a dense short & sagling clump. It moved quite making no sound. One or two were observed the day before, also with various species of other Ands (Bush Tangus, abbot Tangers, Gold er. Wareles, Yellow-w. Tan.), high in large these at about 2400' in more moluprist forest. action the same 5 September 1962 276 Packyromphis major a male was secured in the same place as

Smaraghoning about 3.5' mg in small tree in open area where it sat quety on branches, occasionally morning about to a nearly branch, gossilly catching most as it did so. 12 September 1962 a male in inmative glange was taken at 2800 a.s.l. 4 mi. NE Tutta Gutiera, Chiopos area is mountainable semi-and with low scattered bushes. Others were seen at higher elevations in heaver woodland of oaks etc. along road to Canon Sumideral 19 September 1962 Camptostoma imberbe a specime was secured 2.5 mi. NE Catemaco, Ver. at 1200' a.s.l. in a posture on a volcanic lava flow with scottend beging browsed low trees and sample. Bird did not act like time flyetcher but worked over leave and branches somewhat in manner of a wer or warles. Occasing it perched like a sexuation but did not fly out after visite. 23 September 1962 279 Protonotoria citrea a male with much fort was taken 2.5 miles NE Cotember, Ver on the Island of Lake Cotember. It was Seading in bracks of one of the large trees overlaging the mater. a number of other workless about in

a "norte". Bird shows no molt and little gestlenwess.

24 September 1962

280 Projonorgha oleoginea

a specime was secured at 1700' a.s.l. 1 mi. SSE of Zapoagon, Ver. on slopes of Cerro Citeger. It was feeding in momen of workler about 30' about ground in humil forest whose understong has been partially cleared and modified. Specime presend entire.

## 13 October 1962

281 Phoethornis longuemaceus

a male was secret 2 mi. WSW of Topologon, Ver. at 1600' elevation near Cerro Blaces. It was feeding along the rook to Cerro Tuptla on the slowers at the side of a steep 25' emborhant footed & volcome strata. This lind moves rapide, keeping manaley under cover in the vegetation. Another was seen at the same place.

## 14 October 1962

a male was taken 4.5 mi. E of Cuetzalogan, Ver. at 2500' a.5.1. in princy montane rain forest. This bril and another were atting feeding 20-30' above ground in vicinity of louse hunting tree mon which many other brits here feeding. The woodgeshes occasionally gave a sharp short call. It article in typical, woodgeshere fashion

14 O John 1962

Campylogtens hemilerans

a male was collected in gring nontone rain forest at 2600 a.s.l. 4 mi. E of Cuetyologon, Ver. It was hoveing about 30 feet above the ground.

## 18 October 1962

Lario arrenting

a male was secured at 2050 in vigin montane rain forest 1.5 mi. SSE Zanoagan, Ver. on W flood of Cerro Cintegee. It was with a group of tanagus, greenlitz, worblinz, woodereges, etc. Ot gist in a large Cecropia, later below comogy Seeding among branches and vines. It gove a double-note, call similar to Priorga rubia but louder and richer. Bird is in general

23 October 1962

Melanerges forminorus U male was secured I mi. NE Ocotal Chico, Ver at 1850' a.s. 1. The bird was feeling on an oak tree about 20 fet above grand on a ridge forested dead tree in the area are also frequented by this ageins. It is numerous and noisy in the area

23 () ctober 1962

286 Anojelis yanoceghola A male was taken in the some place as the above

and grasses, especially on a red flower of a Miniosa type.

This species is fairly common here, variative, and often attering sharp calls. They freguent the gimes and oaks, but also are found in low thickets away from the oak-pine sections.

# 23 October 1962

287 Nelionaster longitosters.

a specimen of undetermistle sex (grobably a male)
was collected in an open june-oak area where many
of the above mentioned Minimora-type flowers were
blooming. Here many humans concentrated, including
the following species and archiboches colubris. This
bird was consquious with analy whiring wings
and loud castlering calls.

## 23 October 1962

a male was taken in the same locality as the foregoing. It was feeling on the same red flowers and was the only one of this species noted in the area.

#### 23 October 1962

2 female was taken as it quicked about 45 fet above ground on a dead tree overlooking the area of flowers and gross where the humans were finding.

290. Microtrices semiflowers

A sensele in general most was collected 3 miles NNW

of Octol Chico at 2500' a.S.I. in an area of dense

thicket and low secondary forest on a mountain

vidge. Oak-gum forest is dominat here. One

was observed the day after in the same gloce. Both

responded to "squeaking" and were with other birds

Cymens, migrat worthers etc.

## 25 October 1962

Coling originas.

a male in general most was taken from a covery of 6 or 8 birds on an oak-give open ridge about I mile north of Ocotal Chiso, Ver. at 2350' a. S. I. The birds were should twice and did not fly for. Crop was gull of small black seeds appartly from herbowars glants in grossy area.

## 17 November 1962

a fanio aurontins

a male was secured 9 mi. ENE Sontecomogon, Ver.

at sea level in dese humid forest in the valley
of the Rio Carizal. The bird was feeling among
the branches of a forest tree about 30 get
about grand. It was very noisy attening
its two noted clear whistle, (at times one note)
and various other somethat harden calls.

Octions are deliberate, like a tangen, with

frequent powers - prehing still.

19 November 1962 293 atlantes brumei-make a female was take in humid frest 3mi SW of Sonteronogon, Ver. at 1550' a.s. 1. It and another and uttering their sharp high pitched notes repeated. 22 November 1962 294 Tanogra gouldi a male was collected in himsel forest 2.5 mi. SW Sontecomagen, Ver. 1500' a.s.l. It was feeling about 25 get alone ground in a smaller true of the mulastory. Its crop, bill, intesting we sall of a class striky (elastic) substance containing shall black sudlike degicts. The bird was calling - a short series of sharp notes, not musical. 26 November 1962 295 shell of 7 rodent. a small rodent was found half in crop, rest in stomach of a 7 Clare levens which was perched in a dead true over an open area of gross, scattered galors and other trees, 6 mi, 50 hr Tileunal, Var. 150' a.s.l. on south side of Rio San Juan. Could not sove any other part of significance. 30 November 1962 a male was collected 5 mis N Trea Zagotes, Ver. 50' a.s. 1. in a small 1- sacre section of wet trapical forst along a small stream. The

32 bird flew up to a dead tree in response to "squeeking", and it gave a short house scream at the flew to a Busers tree at the wood edge and attracted the screaming attention of a Buto magnirostria. This Hank-Eagle perches rather flies slowly. The crop and stomach were mostly. Wederston here of cohune johns + platonillos. 30 November 1962 Chondrohieray uncination a female was secured in heavy lowland Somet 2.5 mi. NNW of Trus Zanota, Ver. 50' la.s. 1. as it gerched about 40 above ground It had been raining hard and lite was hunched down with wings partly studed. In nearly large dead tree a dark place lived of some species was serched. another gray place (gradely of) also came in to this tree later. Forest trees are medium to large (some &ig + Bursera) with undergrowth of coline galors and platailles as well as other shouls. None of the birds called. Stonach contained a small amount of what looked like vegetable matter as well as several smail internal glash might have been 3 December 1962 Cooragingue oftholonius

a female was collected at 1600' in humil forest 2.5 mi. 5W Sontermagon, Var. The bird was gooding among branches of a small true 20 fet above grown in the understory.

4 December 1962

299 Chondrohierox mination

a.s.I. The stomach and crop were empty. The bird responded to "squeaking" as did #297. in the same woodland.

Habia gutturalis

a male was taken in the above forest

a. 5 mi. NNW Tres Zapotes. Ant-Tanagus

are faing numerous here, This species being

the one one noted

4 December 1962

